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# TRANSMITTAL FORIVI (to Bused for all correspondence after initial filing) This Submission 5 \* \*

<b>Application Number</b>	09/933,323	
Filing Date	08/20/2001	RECEIVE
First Named Inventor	Terry et al.	
Group / Art Unit	2611	AUG 1 3 2003
Examiner Name	Not Assigne	technology Center:
Attorney Docket No.	0960-020	10011110103)

E	NCLOSURES (check all that app	oly)
Fee Transmittal Form	Assignment Papers (for an Application	After Allowance Communication to Group
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Response	Licensing-related Papers	Appeal Communication to Group
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	(Appeal Notice, Brief, Reply Brief)  Proprietary Information
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Additional Enclosure(s) (please identify below):  **Excludes number of pages
Express Abandonment Request	Terminal Disclaimer	for cited references Cited References Return
Information Disclosure Statement	Small Entity Statement  Request for Refund	Receipt Postcard
Certified Copy of Priority Document(s)	Remarks	promor
Response to Missing Parts/ Incomplete Application		AUG 2 2 2003
Response to Missing Parts under 37 CRF 1.52 or 1.53		
~ <u>-</u>	RE OF APPLICANT, ATTORNEY,	OR AGENT
Firm or Individual name Kevin E. Signature	Flynn	Date 08/06/2003
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I hereby certify that this correspondence is b	ERTIFICATE OF MAILING being deposited with the United States Po	stal Service as first class mail in an envelope
addressed to: Commissioner for Patents, Po	ost Office Box 1450, Alexandria Virginia 2 e M. Bailey	2313-1450, on this date:
Signature	atte Mondo	Date 08/06/2003

**PATENTS** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Terry et al. Attorney Docket: 0960-020

Serial No: 09/933,323 Examiner: Not Assigned

Filed: 08/20/2001 Art Unit: 2611

Title: CAPACITY SCALING AND FUNCTIONAL ELEMENT REDISTRIBUTION WITHIN AN IN-BUILDING COAX CABLE INTERNET ACCESS SYSTEM

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IVED

Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

AUG 1 3 2003

Technology Center 2600

Transmitted herewith are Forms PTO/SB/08A and 08B providing material that may be relevant to the subject application. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of the forms be returned to the undersigned. It is believed that this disclosure complies with the requirements of 37 CFR §§ 1.56, 1.97 and 1.98 and the MPEP § 609. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Submission of these documents is consistent with the broadest interpretation of the duty of disclosure. In accordance with the rule for patent prosecution, such a submission is not to be construed as an admission that the information cited in the Second Supplemental Information Disclosure Statement is, or is considered to be, material to patentability as defined in §1.56. Applicants respectfully reserve the right to challenge a conclusion that any of the submitted material represents information constituting prior art to the present application or that the information that applicant has located would be of the type used by one of ordinary skill in the art in solving the problems addressed in the present application. The submission of these materials is consistent with the duty of disclosure and should not be interpreted as an indication that applicant has made a prior art search such that the Examiner should not undertake to conduct an independent prior art search.

Applicants submit material cited by a PTO Examiner in related U.S. Patent Application No. 09/428,836, entitled *High Speed Communication Over Local Coaxial Cable*, by common Assignee coaXmedia, Inc. The '836 application is claimed as a priority document to the present application. Note, U.S. Patent No. 6,178,161 has John Brian Terry as an inventor and is a co-inventor of the present case.

Dated: August 6, 2003

Respectfully submitted,

Kevin E. Flynn

Reg. No. 37,325

Daniels Daniels & Verdonik, P.A. P.O. Drawer 12218

Research Triangle Park, NC 27709

Voice 919.544.5444 Fax 919.544.5920

email Kflynn@d2vlaw.com

Enclosures

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Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 1

C	Complete if Known	
Application	09/933,323	
Filing Date	08/20/2001	
First Named	Terry et al.	
Group Art Unit	2611	
Examiner Name	Not Assigned	
Attorney Docket	0960-020	

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			U.S. PATENT DOCU	MENTS	
Examiner tnitials *	Cite No.1	U.S. Patent Documer  Kind Cod Number (if known	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	6,481,013	Dinwiddie et al.	11/12/2002	
	В	6,477,179	Fujii et al.	11/05/2002	
	С	6,421,714	Rai et al.	07/16/2002	
	D	6,389,029	McAlear	05/14/2002	
	E	6,313,851	Matthews, III et al.	11/06/2001	
	F	6,216,171	Isono et al.	04/10/2001	
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	Н	6,088,785	Hudson et al.	07/11/2000	1.10.1.0.000
	I	6,065,049	Beser et al.	05/16/2000	AUG 1 3 2003
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	K	5,742,607	Beighe et al.	04/21/1998	reciniology denter 200.
	L	5,488,412	Majeti et al.	01/30/1996	
	M	5,301,186	Galuszka et al.	04/05/1994	
	N	4,677,467	Hayes	06/30/1987	

	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document		ocument				
Examiner Initials *	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	r
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Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(	Complete if Known	
Application	09/933,323	
Filing Date	08/20/2001	
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Group Art Unit	2611	
Examiner Name	Not Assigned	
Attorney Docket	0960-020	

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Examine r Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city, and/or country where published	T2
CADELLE	Α	Data-Over-Cable Service Interface Specifications - Cable Modem to Custom	
		Premise Equipment Interface Specification, Cable Television Laboratories, Inc.	
		SP-CMCI-102-980317, 40 pages, (March 17, 1998)	
	В	US 2002/00-42845 A1, Burmann et al., Automation System and Connecting	
		Apparatus for the Transparent Communication Between Two Networks, (published April 11, 2002)	
	С	Brain, Marshall, Howstuffworks.com, How Modems Work, (December 5, 1998)	
		http://web.archive.org/web/19990422184428/www.howstuffworks.com/modem. htm (5 pages)	
		RECEIVED	
		AUG 1 3 2003	
		Technology Center 2600	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

Examiner

Signature

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.